

VEDDERPRICE

VEDDER, PRICE, KAUFMAN & KAMMHOLZ, P.C.  
222 NORTH LASALLE STREET  
CHICAGO, ILLINOIS 60601  
312-609-7500  
FACSIMILE: 312-609-5005

RECEIVED  
CENTRAL FAX CENTER

JUL 13 2005

## Facsimile

OFFICES IN CHICAGO, NEW YORK CITY AND ROSELAND, NEW JERSEY

If you have any problems with this transmittal,  
please call 312 609-5001.  
Our Fax Number is 312-609-5005.

## Confidentiality Note

This message is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivery of the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone at 312-609-5001, and return this original message to us at the above address via the U.S. Postal Service. Thank you.

Fax Operator:

Please deliver the following page(s) to:

Page 1

Name: U.S. Patent and Trademark Office  
Firm:  
From: Patrick B. Law  
Date: July 13, 2005  
Client No.: 00100.02.0002

Fax No.: 703-872-9306  
Confirmation No.: 312-609-5005  
Sender's Ext.: 7799  
Total Pages: 3  
Time Received by Fax Dept.:

2005 JUL 13 PM 3:30

## Message:

U.S. Patent Application No. 10/763,782 filed January 23, 2004, Docket No. 00100.02.0002

I hereby certify that this correspondence; Comments on Substance of the Interview (2 pages) is being facsimile transmitted to the United States Patent and Trademark Office on July 13, 2005.

  
Patrick B. Law

JUL 13 2005

## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Stephen L. Morein  
Serial No.: 10/763,782  
Filing Date: January 23, 2004  
Confirmation No.: 7942

Examiner: Kee M. Tung  
Art Unit: 2676  
Docket No.: 00100.02.0002

Title: **METHOD AND APPARATUS FOR GRAPHICS PROCESSING USING STATE  
AND SHADER MANAGEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Certificate of Facsimile Transmission

I hereby certify that this paper is being sent via Facsimile  
to Examiner Kee M. Tung at the U.S. Patent and  
Trademark Office, Fax No. (703) 872-9306, on this date.

7/13/05  
Date

*Patrick B. Law*  
Patrick B. Law

COMMENTS ON SUBSTANCE OF THE INTERVIEW

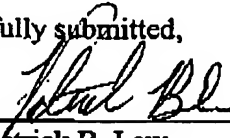
Dear Sir:

Applicants thank the Examiner for a telephone interview on June 7, 2005. Concerning the comments in the interview summary mailed June 13, 2005, Applicants respectfully submit that Applicants' representative did not agree that claim 17 is obvious in light of Fig. 1 in the present application. Rather, Applicants' representative argued that the prior art of Fig. 1 does not teach or suggest the claimed "at least one state and shader cache." However, during the course of the interview, various clarifying amendments to claim 17 were suggested and discussed in order to further define the state and shader cache over the Examiner's broad interpretation of what is disclosed in Fig. 1. Nonetheless, Applicants' representative did not agree that this

interpretation was correct. Notwithstanding, claims 17-20 have been canceled without prejudice or disclaimer in order to advance prosecution and issuance of the allowed subject matter.

Respectfully submitted,

Date: July 13, 2005

By: 

Patrick B. Law  
Reg. No. 41,549

Vedder, Price, Kaufman & Kammholz, P.C.  
222 N. LaSalle Street  
Chicago, IL 60601  
Telephone: (312) 609-7500  
Facsimile: (312) 609-5005

CHICAGO/#1393737.1